

LEGEND

- inactive
- + non-phosphorylated
- + kinase
- + reporter substrate
- + ADP
- + phosphorylated
- + stimulant
- + kinase
- + reporter substrate

2/10

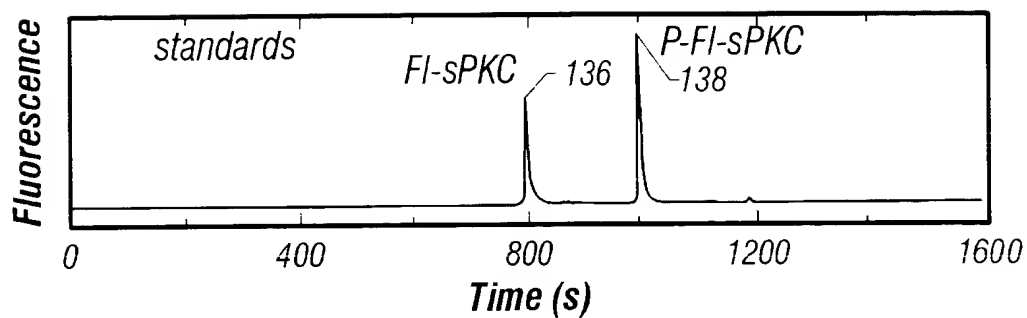


FIG. 2A

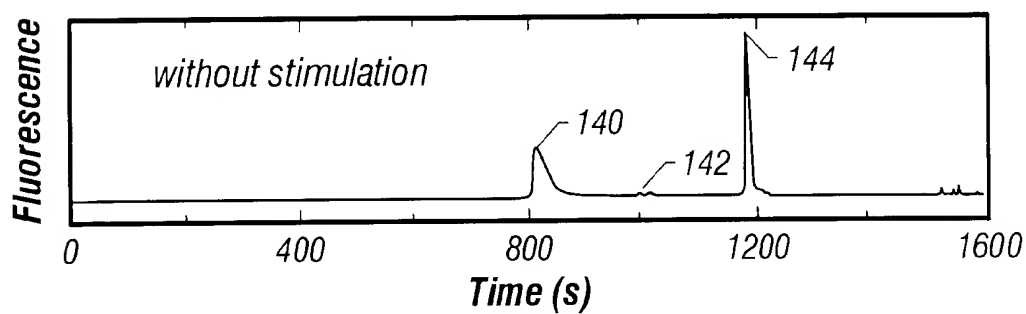


FIG. 2B

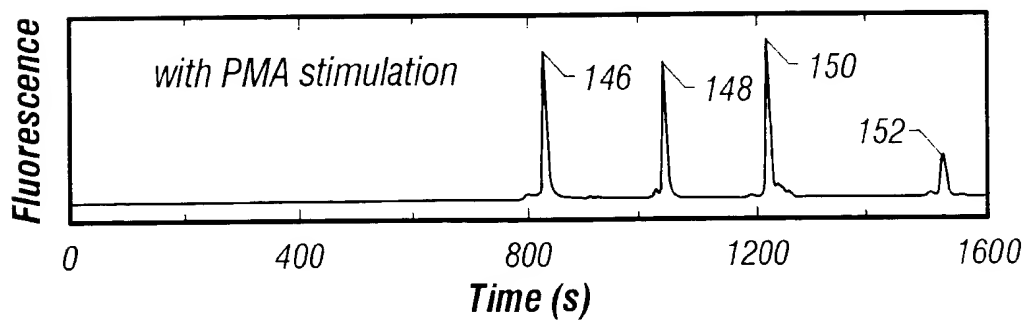
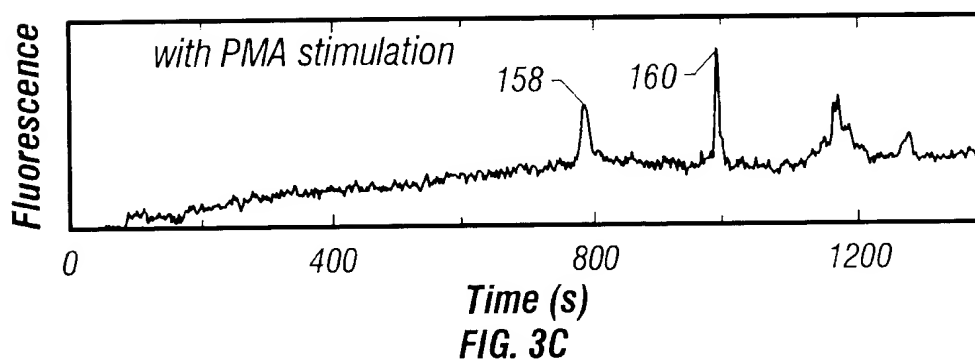
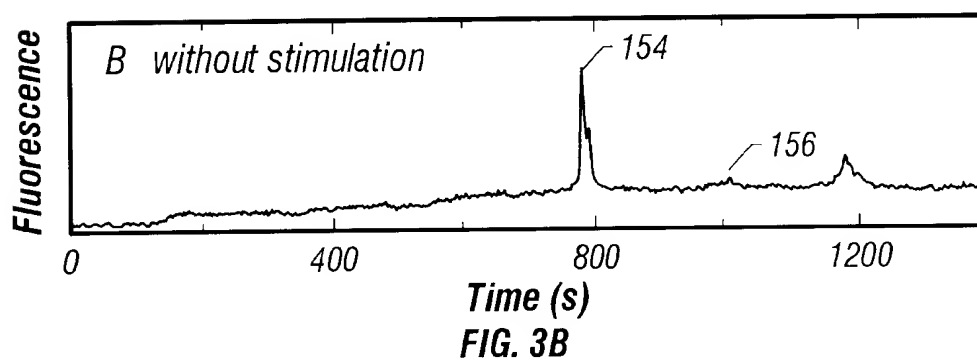
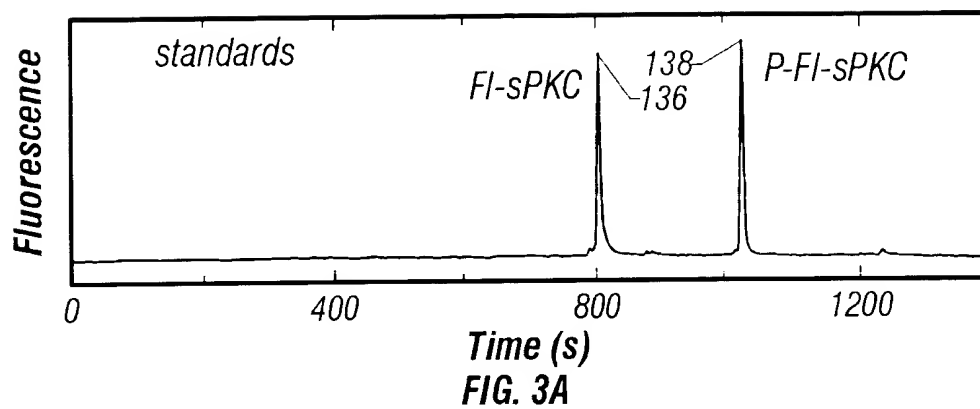


FIG. 2C

3/10



4/10

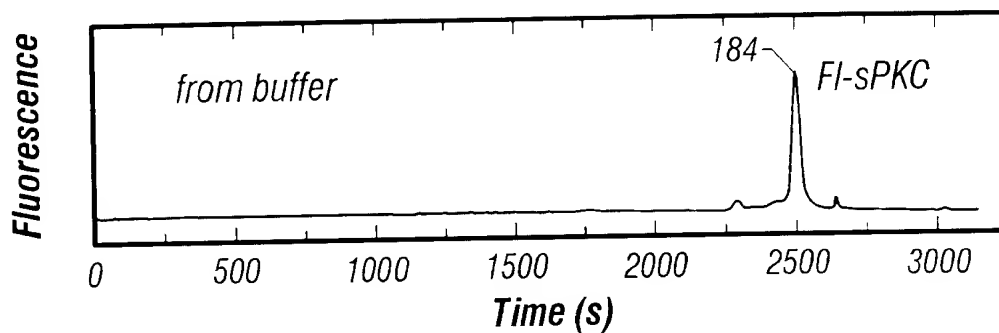


FIG. 4A

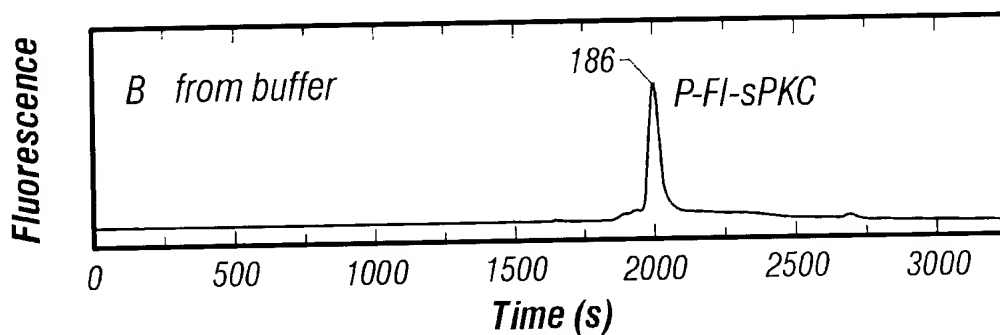


FIG. 4B

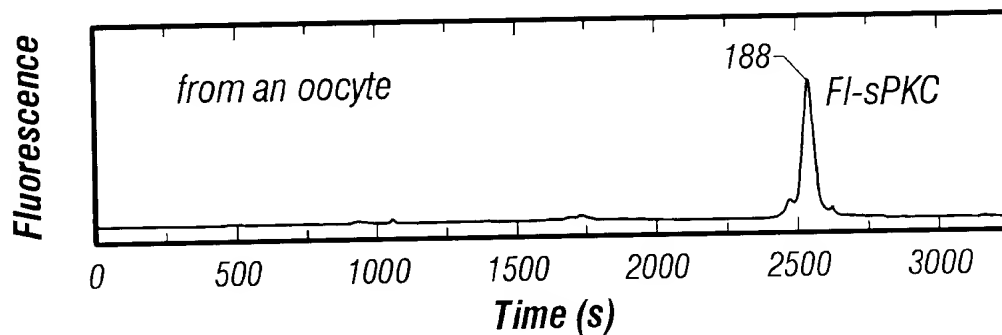


FIG. 4C

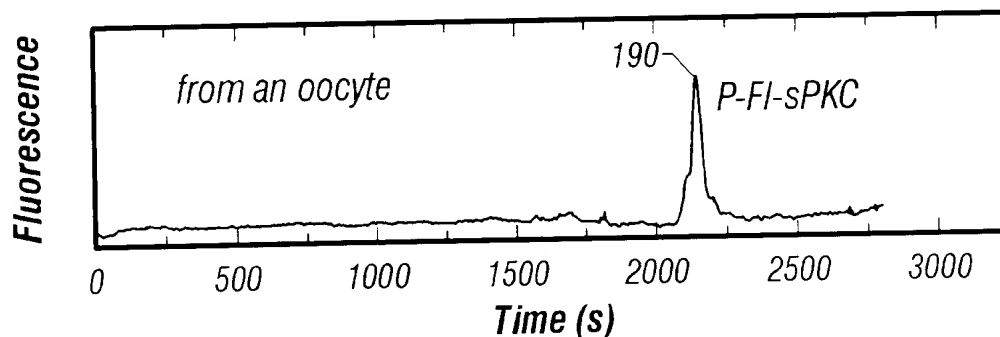


FIG. 4D

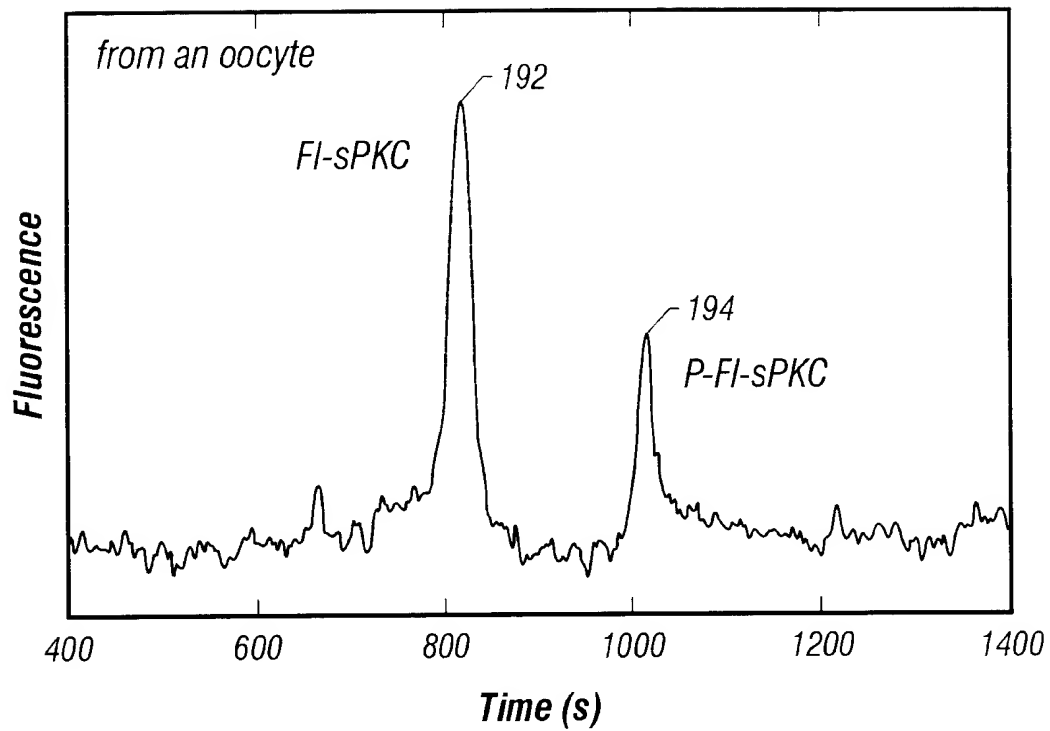


FIG. 5

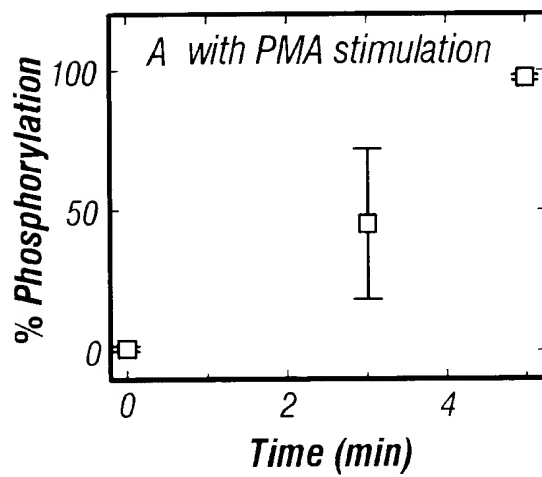


FIG. 6A

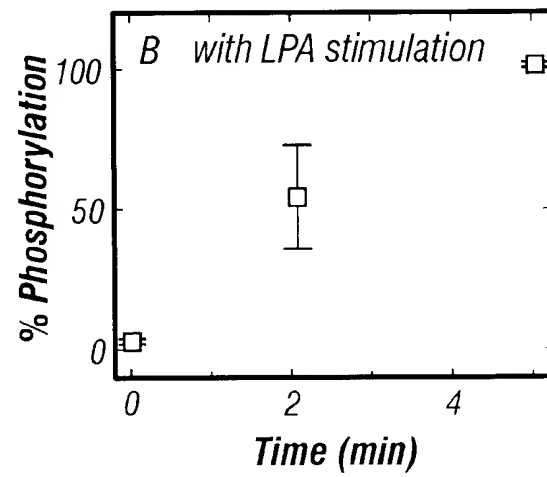


FIG. 6B

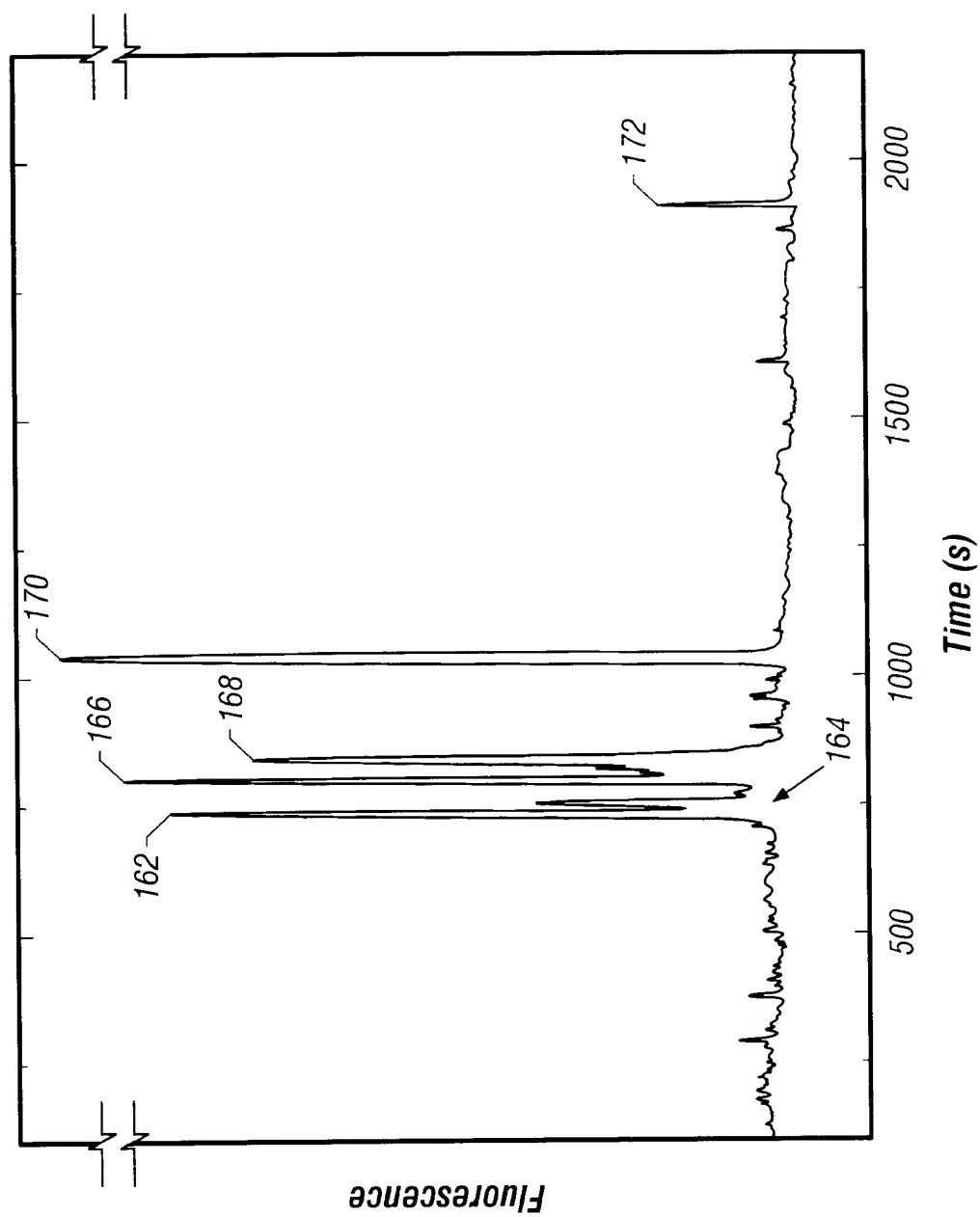


FIG. 7

7/10

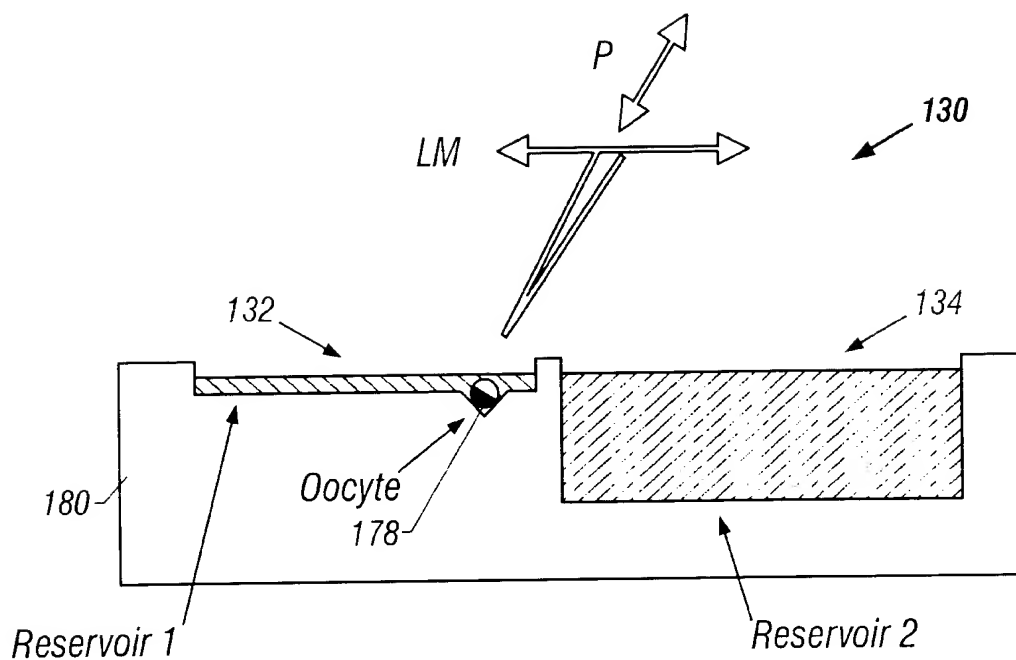


FIG. 8A

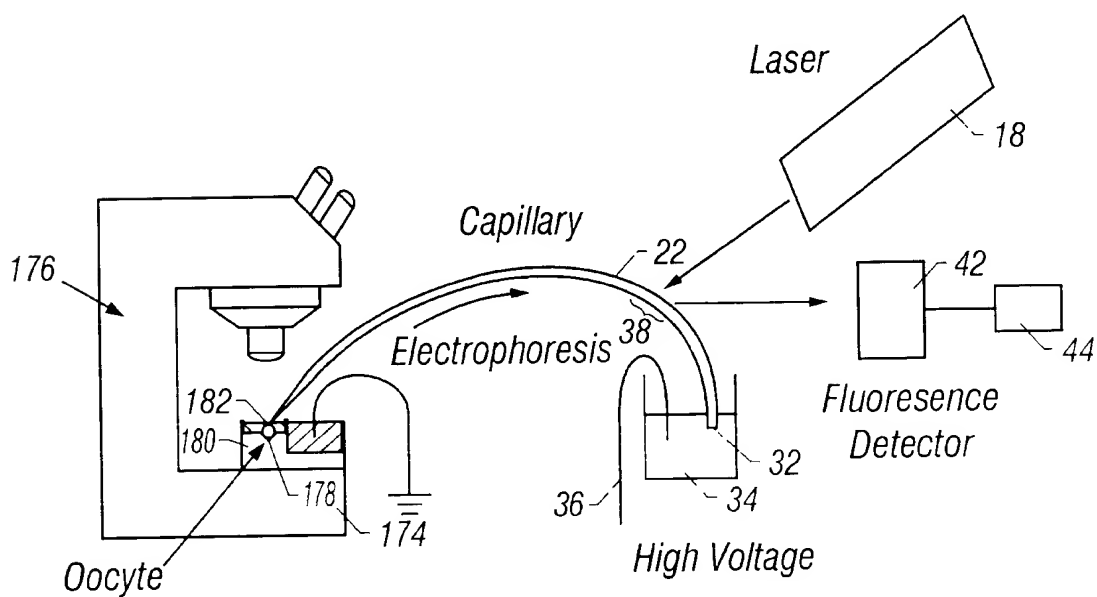


FIG. 8B

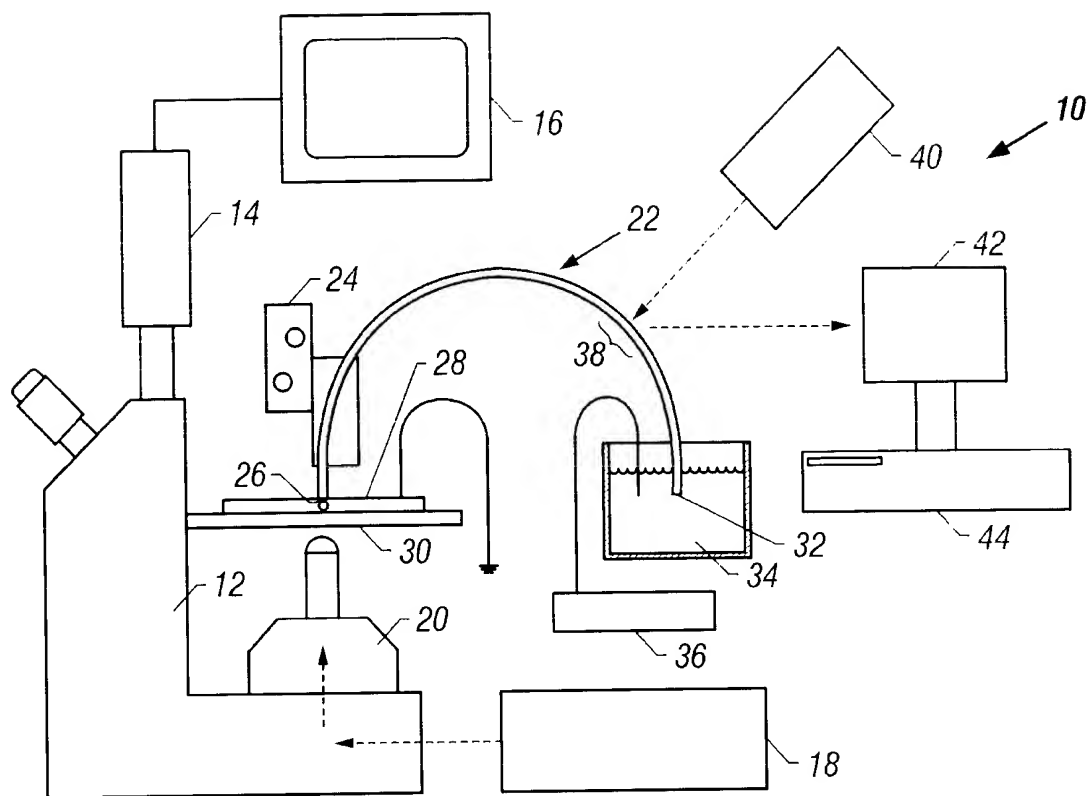


FIG. 9

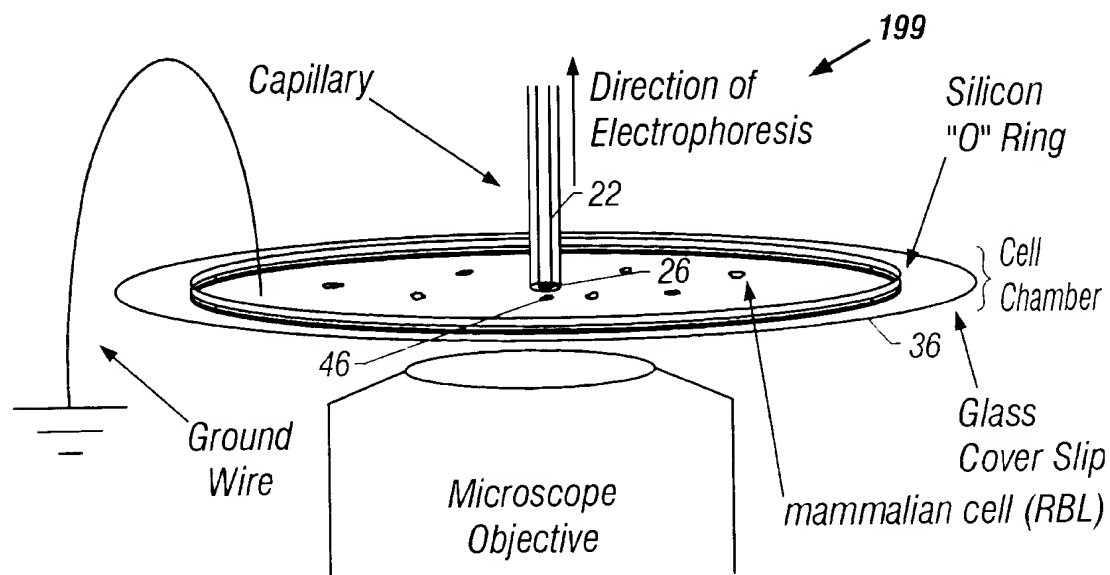
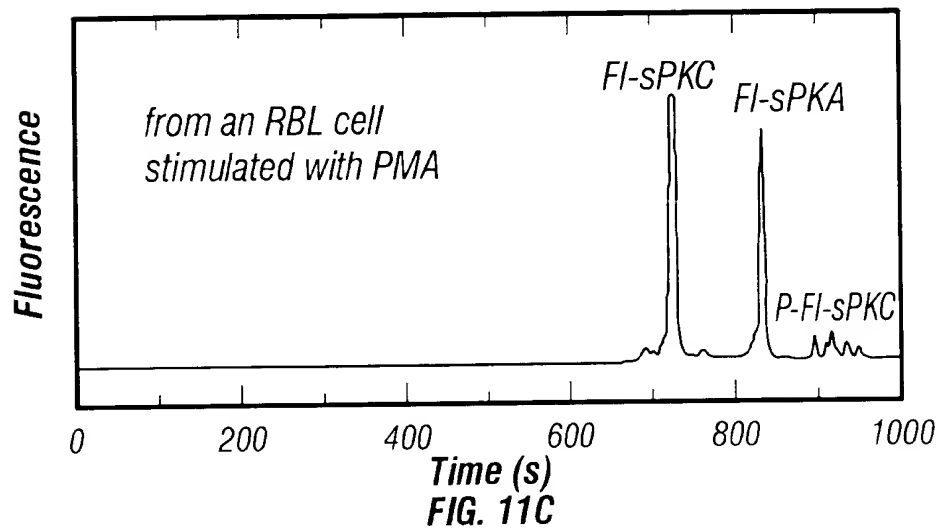
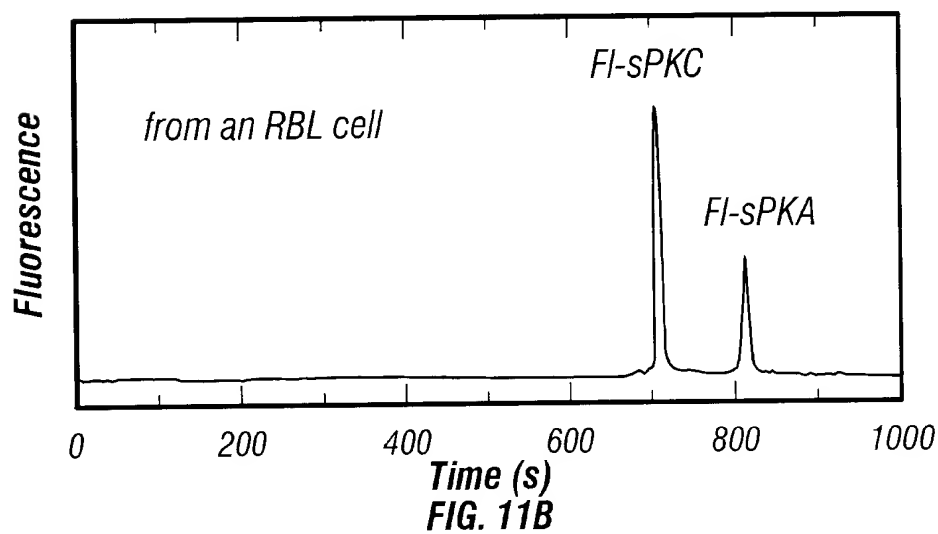
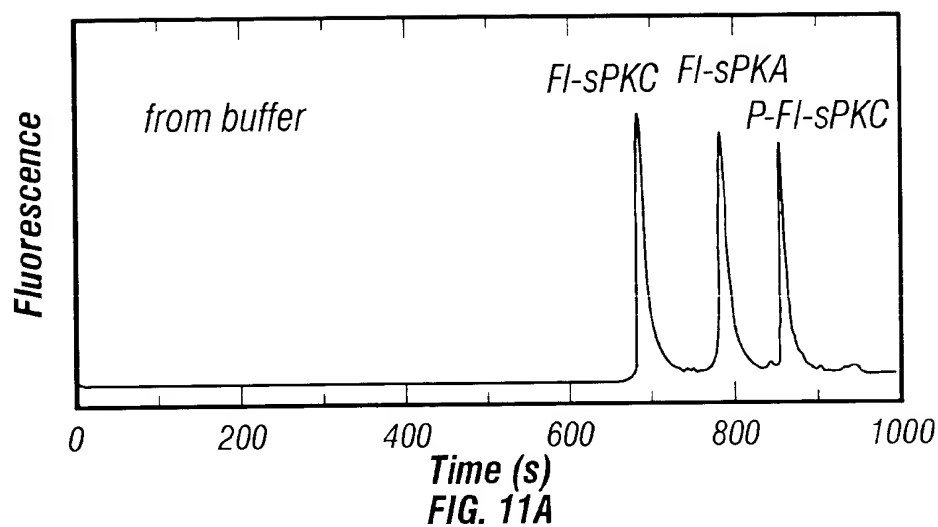


FIG. 10

9/10



10/10

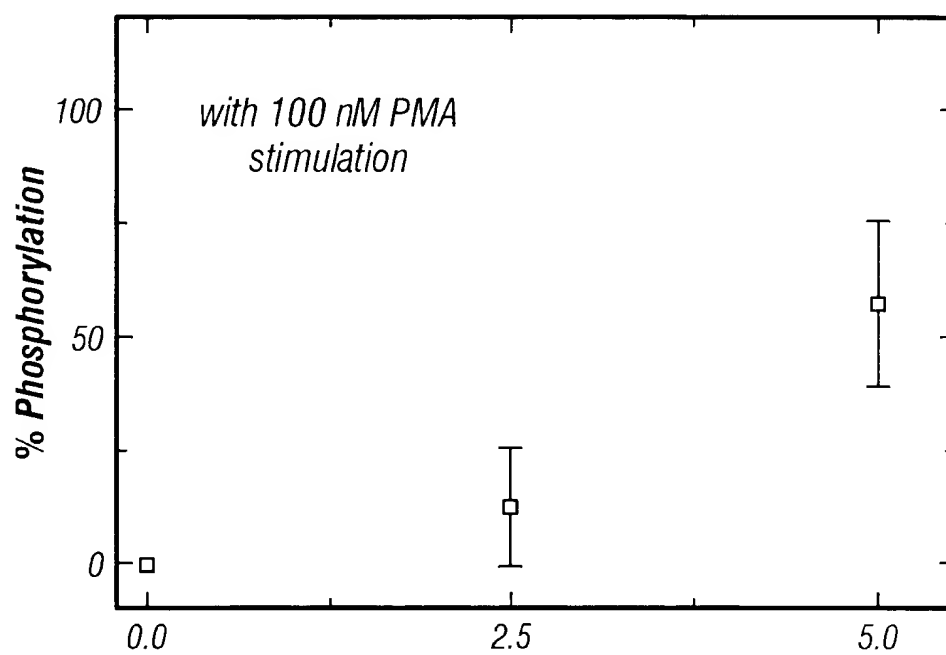


FIG. 12